

**DEPARTMENT OF THE ARMY
UNITED STATES ARMY TRAINING CENTER
AND FORT JACKSON
Fort Jackson, South Carolina 29207**

23 August 2010

**DIRECTORATE OF PUBLIC WORKS (DPW)
STANDING OPERATING PROCEDURES
FOR THE MANAGEMENT OF LIGHT BALLASTS AND TRANSFORMERS CONTAINING
POLYCHLORINATED BYPHENOL (PCB)**

1. REFERENCES.

- a. 40 CFR 761.60 (2)(ii), Toxic Substances Control Act (TSCA)
- b. 49 CFR 172-179, Transportation
- c. AR 200-1, Environmental Protection and Enhancement

2. PURPOSE. To establish procedures and provide guidance to DPW personnel on the proper management and disposal of PCB containing light ballasts and transformers in accordance with Federal, State and Army regulations.

3. SCOPE. This guidance applies to all DPW personnel who handle, store, and dispose of PCB containing light ballasts and transformers.

4. POLICY. It is Fort Jackson policy to properly manage PCB containing light ballasts and transformers in accordance with Federal, State and Army regulations.

5. RESPONSIBILITIES.

a. **Environmental Management Branch (EMB).** EMB will:

(1) Provide regulatory oversight and guidance to activities that generate and manage waste PCB items.

(2) Conduct periodic compliance evaluations of the PCB storage areas and provide the Operation and Maintenance Division with written notice of any deficiencies observed.


(3) Provide laboratory analyses as necessary to determine if a waste contains PCBs.

(4) Prepare all turn-in documents for the disposal of waste PCB items and provide the Defense Marketing and Reutilization Office (DRMO) with these documents.

b. Operation and Maintenance Division (OMD). OMD will:

- (1) Examine waste light ballast to determine if the ballast contains PCBs and dispose of all non-PCB ballast as recycled scrap metal.
- (2) Place leaking PCB ballasts in a 55-gallon drum labeled "Caution – Contains PCBs" and "Leaking PCB Ballasts." http://edocket.access.gpo.gov/cfr_2005/julqtr/pdf/40cfr761.45.pdf.
- (3) Place non-leaking PCB ballasts in a drum labeled "Caution – Contains PCBs" and "Non-Leaking PCB Ballasts." http://edocket.access.gpo.gov/cfr_2005/julqtr/pdf/40cfr761.45.pdf.
- (4) Store all drums of waste PCB ballasts in building 2579 (temporarily) until new location is completed near building 2539.
- (5) Place leaking PCB transformers in 55 or 85 gallon overpack drums, and/or in containment trays (whichever is appropriate) at the PCB storage shed located at Building 2573.
- (6) Label all transformers containing greater than 50ppm PCBs with a label that states "Caution – Contains PCBs" (IAW 40 CFR 761.45).
- (7) Mark the accumulation start date (the date the collection started) on the label immediately when a waste PCB ballast or PCB transformer is first placed in storage.
- (8) Ensure signage stating "PCB Storage Area" is prominently displayed at both storage areas.
- (9) Ensure that proper containers are obtained and available for collection, storage, and disposal of all PCB items.
- (10) Inform the EMB as soon as a PCB item is placed in either storage area so that all PCB items can be properly disposed of within one year of the accumulation start date.

6. REVIEW OF SOP. The EMB is responsible for maintaining and coordination of all revisions associated with this SOP. This SOP shall be reviewed and/or updated annually.


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